

October 3, 2017

LOS ANGELES FIRE DEPARTMENT



RALPH M. TERRAZAS
FIRE CHIEF

September 21, 2017

BOARD OF FIRE COMMISSIONERS
FILE NO. 17-118

TO: Board of Fire Commissioners

FROM:  Ralph M. Terrazas, Fire Chief

SUBJECT: COOPERATIVE AGREEMENT AND OPERATING PLAN (17-FI-11050100-015) BETWEEN THE LOS ANGELES FIRE DEPARTMENT AND THE U.S. FOREST SERVICE - ANGELES NATIONAL FOREST

FINAL ACTION:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Corrections	<input type="checkbox"/> Withdrawn
	<input type="checkbox"/> Denied	<input type="checkbox"/> Received & Filed	<input type="checkbox"/> Other

SUMMARY

Since 1950, the California Master Mutual Aid Agreement and Fire Service and Rescue Emergency Mutual Aid Plan have provided the basis for the development of the statewide Fire and Rescue Mutual Aid System. The State of California and nearly all city governments are signatory to the Master Mutual Aid Agreement. The Los Angeles Fire Department (Department) has long recognized a functionally integrated fire protection system involving Federal, State and local government resources as the most effective method of delivering fire protection where life, property and natural resources are at risk. To this end, the Department participates in an array of agreements at various levels of government and between agencies that allow for and provide assistance during times of emergencies.

Currently, the Department, along with other neighboring fire protection agencies, partner with the U.S. Forest Service (USFS) to provide Mutual Aid assistance to suppress wildland fires that occur in and around the Angeles National Forest. All parties agree to provide Mutual Aid assistance within the first 12 hours of a wildland fire and deploy the closest appropriate resource to make the initial attack, in specified areas, regardless of jurisdictional boundaries. Beyond the Mutual Aid period, fire protection services will be considered *assistance-by-hire* and billed retroactively for the full period from the time of initial dispatch. In addition, the Department and USFS agree to provide reimbursable fire protection services outside the Mutual Aid zone upon request and within capabilities. Services outside Mutual Aid parameters are fully reimbursable.

General parameters of the partnership are outlined in a five year Cooperative Agreement. Specific logistical details including protection area maps, dispatch procedures, response protocols and reimbursement procedures are outlined separately

in the Operational Plan Agreement specific to individual fire protection agencies and attached as an exhibit to the Cooperative Agreement. The Operating Plan has a three year term and requires both parties to meet annually on May 1 to review and make any necessary amendments.

Between May and August 2017, the USFS and Department met to review and update the Cooperative Agreement and Operating Plan with minor modifications. Both Agreements are attached.

RECOMMENDATIONS

That the Board:

1. Approve and authorize the Fire Chief to execute the Cooperative Agreement with the U.S. Forest Service for a period of five years.
2. Approve and authorize the Fire Chief to execute the attached Exhibit B - Operating Plan with the U.S. Forest Service - Angeles National Forest for a period of three years.
3. Transmit Agreement for approval by the Mayor in accordance with Executive Directive No. 3.

FISCAL IMPACT

The Department received receipts of \$155,418 in Fiscal Year 2015-16 and \$881,070 in Fiscal Year 2016-17 from the Mutual Aid. The majority of these receipts were to reimburse assistance provided to forest fires outside of the Mutual Threat Zone. Requests made for assistance outside of the Mutual Threat Zone are reimbursable.

Board report prepared by William Peralta, Captain II, Planning Section, Administration Bureau and Mariana Rivera, Senior Management Analyst II, Administrative Services Bureau.

Attachments

FS Agreement No. 17-FI-11050100-015
Cooperator Agreement No. _____

Exhibit B
2017
OPERATING PLAN
FOR COOPERATIVE FIRE PROTECTION AGREEMENT
Between
LOS ANGELES FIRE DEPARTMENT
and
U.S. FOREST SERVICE
ANGLES NATIONAL FOREST

OPERATING PLAN

The Parties will meet annually, prior to the initiation of fire season to review and update, if necessary, the Operating Plan (OP). This annual review will be documented by signing and dating the review block on the signature page of this OP. This OP will include protection area maps for all Parties, rates for use of department equipment and personnel, lists of principal personnel, dispatching procedures, and any other items identified in this Agreement as necessary for efficient implementation. This OP shall become attached to and be a part of the Cooperative Fire Protection Agreement (CFPA). This OP takes effect as of the date of the last signature and will remain in effect until superseded by a new OP or upon expiration of the agreement.

MUTUAL AID RESPONSE PROCEDURES

Mutual aid is the initial attack response by both Department and U.S. Forest Service suppression resources that are identified in each Party's Emergency Command Center's run cards or computerized automated dispatch system (CAD). The Protecting Party will not be required to reimburse the Supporting Party for initial attack actions taking place in these areas within the first 12 hours (as identified in the Agreement) following initial dispatch of suppression resources. All assistance beyond this "Mutual Aid" period will be assistance by hire and will be billed retroactively for the full period from the time of initial dispatch.

Aircraft (fixed and rotary-winged) including pilot(s) shall always be Assistance by Hire, EXCEPT when the response is under a unified command and the fire threatens both local and federal jurisdictions. Fiscal responsibility for all aircraft will be determined by the ordering process, utilization and cost share agreements.

DESCRIPTION OF FOREST SERVICE DIRECT PROTECTION AREA (DPA)

The U.S. Forest Service has the responsibility for prevention, protection and suppression of wildland fires on National Forest administered lands, and on adjacent or intermingled State and private forested lands as identified through CFPA. The Department will respond the following resources to the area described below: (See APPENDIX A)

The following topographical and geographical description delineates Los Angeles City Fire Department Automatic Aid Zone (AAZ) inside of the Angeles National Forest Boundary:

Beginning where Santa Clara Truck Trail meets with the Angeles National Forest Boundary, this line proceeds in a clockwise direction along the Santa Clara Truck Trail as follows;

The true point of beginning being 34° 21' 34.7"N 118° 29' 5.41"W, proceeding easterly along the Santa Clara Truck Trail (3N17) to where it meets with Little Tujunga Canyon Road. Turning southerly along Little Tujunga Canyon road to Herreres Truck Trail (3N30.2). Turning easterly along Herreres Truck Trail (3N30.2) to Yerba Buena Truck Trail (3N30.1). Continuing along Yerba Buena Truck Trail (3N30.1) to 34° 18' 11"N 118° 17' 55.07"W above Gold Canyon. Projecting down Gold Canyon until reaching Big Tujunga Canyon Road at 34° 17' 48.08"N 118° 16' 52.25"W. Turning easterly along Big Tujunga Canyon Road to 34° 17' 5.48"N 118° 13' 14.31"W east of Vogel Flats Road. Turning southerly around the community of La Paloma Flat to the canyon east of Stone Canyon Trail. Continuing up canyon to where the Los Angeles City Corporate Boundary within the Angeles National Forest meets the canyon derange, 34° 16' 49.68"N 118° 14' 17.38"W. Turning south following the city corporate boundary to the Angeles National Forest boundary. Turning westerly and following the Angeles National Forest boundary to point of beginning.

DESCRIPTION OF DEPARTMENT DIRECT PROTECTION AREA (DPA)

The Department has the responsibility for prevention, protection and suppression of structure and other non-wildland fires within the established fire district. These structures and lands protected by the Department are intermingled or adjacent to lands protected by the U.S. Forest Service. The Forest Service will respond the following resources to the area described below: (See APPENDIX A)

The following topographical and geographical description delineates Angeles National Forest Automatic Aid Zone (AAZ) outside of the National Forest with the Los Angeles City Fire Department:

Beginning where Los Angeles City and Glendale City line meets with the Angeles National Forest Boundary, this line proceeds in a clockwise direction along the Angeles National Forest in two sections as follows;

- 1) The true point of beginning being 34° 15' 8.42"N 118° 15' 54.43"W, proceeding southerly along the Los Angeles City Line to where it meets with the Foothill Freeway (210) just west of Lowell Avenue underpass. Turning Westerly along the West Bound Foothill Freeway (210) to where it meets with the Los Angeles City and Los Angeles County line near the beginning of the Paxton Street Off ramp (Exit 6B). Following northerly along the City line to where it meets with the Angeles National Forest Boundary. Turning easterly along the Forest Boundary until meeting

once again with the city and county line. Following along the city line until once again meeting with the Angeles Forest Boundary. Following easterly along the forest boundary until reaching the point of beginning.

- 2) The true point of beginning being $34^{\circ} 17' 25.94''\text{N}$ $118^{\circ} 24' 35.79''\text{W}$, the city line crossing the Foothill Freeway (210), proceeding northerly along the west bound Foothill Freeway (210) to its north interchange with the Golden State Freeway (5). Continuing along the north bound Golden State Freeway (5) to the north bound Antelope Valley Freeway (14) interchange. Where the Los Angeles City line meets with the Antelope Valley Freeway (14), turning easterly and following along the city line until reaching the point of beginning.

The following topographical and geographical description delineates Angeles National Forest Mutual Aid Zone (MAZ), upon request outside of the National Forest with the Los Angeles City Fire Department:

Beginning where Los Angeles City and Glendale City line meets with the Angeles National Forest Boundary, this line proceeds in a clockwise direction along the Angeles National Forest in two sections as follows;

- 1) The true point of beginning being $34^{\circ} 13' 53.03''\text{N}$ $118^{\circ} 16' 0.11''\text{W}$ Foothill Freeway (210) just west of Lowell Avenue underpass, proceeding southerly along the Los Angeles City Line to where it turn westerly following along the city line to North Glenoaks Blvd... Turning northwesterly along North Glenoaks Blvd. to Osborne Street. Turning northeasterly along Osborne Street to Foothill Blvd., turning westerly to Terra Bella Street. Turning northeasterly along Terra Bella Street to where it meets with the west bound Foothill Freeway (210). Turning easterly along the west bound Foothill Freeway (210) until reaching the point of beginning.
- 2) The true point of beginning being $34^{\circ} 20' 3.48''\text{N}$ $118^{\circ} 30' 27.05''\text{W}$ Golden State Freeway Interchange with the North Bound Antelope Valley Freeway (14) at the Los Angeles City line. Traveling southerly along the interchange to the South Bound Golden State Freeway (5) to the interchange with the north bound San Diego Freeway (405). Continuing along the South Bound San Diego Freeway (405) to where it crosses with the West Bound Ronald Regan Freeway (118). Turning west along the Ronald Regan Freeway (118) to the Los Angeles city line near Canoga Avenue. Turning northerly and following the city line until reaching the point of beginning.

CLOSEST FORCES

The Department and the U.S. Forest Service agree to adopt the "Closest Forces" concept for initial attack. This philosophy dictates that the closest available appropriate resource regardless of ownership shall be utilized initially. The emphasis to get the closest appropriate resources to respond to initial attack fires" is in the best interest of both Parties. This concept of "Closest Forces" will also be applied to ongoing incidents whenever there is a critical and immediate need

for the protection of life and property. Beyond initial attack, the "Closest Forces" concept is modified and the Protecting Party will request the most appropriate resource to aid in the suppression of a wildfire.

MOVE-UP AND COVER

"Move-up and Cover" is the reallocation of fire suppression resources from their established location to a temporary location. For this agreement, "Move-up and Cover" is limited to moving Supporting Party engine companies and dozers (if applicable) to Protecting Party facilities which have been temporarily vacated because of emergency activity. The Protecting Party may decide to provide subsistence and lodging at no cost to the Supporting Party for support or agency specific mission only. Mutual Aid (if applicable) "Move-up and Cover" will be at no cost to the Protecting Party for the initial Mutual Aid period agreed to in this CFPA. While in the Mutual Aid period (if applicable), if the Supporting Party's resources are dispatched by the Protecting Party to a fire, Assistance by Hire will apply unless the fire is located in an area of predetermined aid as agreed to in this CFPA.

SINGLE POINT RESOURCE ORDERING

Any and all requests for emergency assistance and incident support on cross boundary incidents must be clear and precise and shall be processed and recorded through a single dispatching center identified by the Incident Commanders of both Parties (Unified Command) and supported by order and request numbers. Any resources ordered outside of the Unified Ordering Point (UOP) will be considered voluntary contribution to the incident and will not seek reimbursement.

COMMUNICATIONS AND FREQUENCY MANAGEMENT

The Parties agree to utilize the frequencies assigned by the Emergency Command Centers for the management of an incident. This includes the assigned Command and Tactical Frequencies. In the case where the Parties' administrative frequencies have not been assigned for those purposes, the use of those frequencies must be temporarily suspended. While away from the home geographic area and traveling to and from an incident, the Parties agree to suspend the use of their respective pre-assigned frequencies. These frequencies are licensed through the Federal Communications Commission for specific geographic areas and are not to be used outside those areas. Family recreational "walkie-talkie" type radios are prohibited from use while traveling to and from an incident or while on any federal incident.

SHARING FREQUENCIES

The Department agrees to authorize use by the U.S. Forest Service of the following frequencies:

Command Nets:	SEE APPENDIX B		
Tactical Nets:	SEE APPENDIX B		

These frequencies will be used for fire/emergency only within or adjacent to the Department's responsibility area.

The U.S. Forest Service agrees to authorize use by the Department of the following frequencies:

Command Nets:	SEE APPENDIX C		
Tactical Nets:	SEE APPENDIX C		

These frequencies will be used for fire/emergency only within or adjacent to the U.S. Forest Service's responsibility area.

OPERATIONAL & DUTY OFFICER CONTACTS

DEPARTMENT DUTY OFFICER CONTACT

METROPOLITAN FIRE COMMUNICATIONS B/C (213) 576-8910

FOREST SERVICE DUTY OFFICER CONTACT

SEE APPENDIX D

FOREST SERVICE LINE OFFICER CONTACT

SEE APPENDIX D

ICS QUALIFIED LIST AND IMT PERSONNEL

The list of qualified personnel is maintained by the Department's Command/Dispatch Center. The resources may be available on an Assistance-by-Hire basis depending on Party's drawdown and commitments.

THE USE OF TRAINEES

Both Parties agree to the use of trainees when practical; however, the automatic dispatch of or use of trainees will not occur without prior approval of the hosting unit or Incident Commander. Department trainees identified in the IMT Priority Trainee lists are pre-approved. The U.S.

Forest Service agrees to pay for the Department's trainees that are pre-approved and/or attached to a Type 1 or Type 2 IMT.

All other Department trainees that are not pre-approved will be the cost responsibility of the sending unit.

PAYMENT OF STRUCTURE DEFENSE

The State and Federal Agencies have responsibility to protect homes and other structures from wildfire. For wildfires within an agency's DPA, that agency will be financially responsible for the action they take to keep the wildfire from advancing on or threatening structures. For wildfires in or threatening local jurisdictions that border or overlay State or Federal DPA, local agencies will bear their own agency's cost for defending structures within their jurisdiction. When the local agency's resources are exhausted and need to be augmented for structure defense, as determined and negotiated by the unified incident commanders in consultation with Agency Representative and Agency Administrator, the State or Federal Agency having DPA responsibility will bear the cost of the augmentation. The State or Federal Agencies are not financially responsible in situations when local government fire protection agencies order additional resources and or actions beyond the level deemed by the Incident Commanders and/or Agency Administrators.

REIMBURSEMENT RATES AND METHODOLOGY (non-aviation)

Department Personnel and Equipment, Supplies and Cache items

Reimbursement for personnel will be based on personnel rates on file with the Office of Emergency Services (Cal OES) at the time of the incident and reimbursement methodologies outlined in the California Fire Assistance Agreement (CFAA).

The Department and U.S. Forest Service acknowledge the special legal requirements of each Party to provide backfill coverage (to respond to subsequent emergencies) that becomes necessary as a result of the execution of the Agreement, however, actual costs associated with backfill needs are not reimbursable. Reimbursement rates and methods under the CFAA are designed to provide financing for backfill needs.

Personnel responding to incidents will be reimbursed for actual time worked on the incident unless there is a MOU, MOA or governing body resolution that dictates the specific position is to be reimbursed portal to portal for the time committed to an emergency incident. The MOU, MOAs or resolutions must not be contingent on this agreement or executed on the sole basis that

there is reimbursement from the federal or state agency, and must be identified as part of their normal business practices.

Reimbursement for authorized travel and salary will start from the point of hire. Either local fire department or residence whichever is less, using the most economical mode of transportation.

Reimbursement for equipment will be based on adhering to the minimum staffing levels as identified in Firescope Field Operations Guide 420-1, and the CFAA Rate Letter applicable at the time of the incident. The Supporting Party will provide fuel and lubricants while the equipment is enroute to the incident and while returning to the home unit. The Protecting Party will provide fuel and lubricants while the equipment is on the incident.

There is recognition that wildland fire suppression will often involve the use of equipment, supplies and cache items. Equipment, supplies and cache items checked out (such as pumps, hoses, nozzles, etc.), or supplied by one Party and received by another Party, shall become the responsibility of the receiving/supporting Party. Equipment, supplies and cache items shall be returned in the same condition as when received, reasonable wear and tear excepted. Notwithstanding the general Waiver of Claims clause, the parties agree that the Receiving/supporting Party shall repair or reimburse for damage in excess of reasonable wear and tear, and shall replace or reimburse items lost or destroyed, except for damage occurring as a result of negligence by the receiving/supporting Party. The receiving/supporting party will replace or reimburse for items lost, destroyed, or expended with items of like or similar standard from the fire cache or supply unit on the incident, or via an authorization for replacement using a unique request number. Insurance or other reimbursement options should be pursued, if such options are available, prior to replacement or reimbursement for lost, stolen or destroyed items.

Organized Emergency Crew resources including Type 1 and 2 crews, fuels crews, and flight crews will be reimbursed at actual hours worked per day based on reimbursement methodologies outlined in the CFAA unless labor agreements otherwise specify. Rates for these crews will be developed, agreed to in advance and published annually herein.

An Administrative Rate can be added to the total of the personnel, support equipment, and other approved reimbursements. The current standard Administrative Rate is 10% unless the Department has submitted an agency specific administrative rate to Cal EMA under the CFAA. The rate on file with Cal EMA at the time of the incident will be used.

The Department will prepare a FSLA-5 (Record of Activities). The FSLA-5 and supporting documentation is the basis for reimbursement and invoice preparation. This form is provided by the U.S. Forest Service and is attached as Exhibit C to this agreement. The form FSLA-5 must be signed by a responsible officer of the Department and by the U.S. Forest Service Incident Commander or Finance Chief and attached to the invoice.

For Reimbursement under the terms of this CFPA all resource orders must be dispatched and processed by the ANGELES National Forest Emergency Communication Center. Any request not dispatched or processed by this ECC will not be reimbursed under this local agreement.

U.S. Forest Service Personnel and Equipment:

Reimbursable U.S. Forest Service costs will include actual costs associated with the direct fire operations and incident support ordered by or for the incident (except as otherwise described as reciprocal initial attack as identified herein, and independent action situations). The Department will be billed for support to incidents that are the jurisdictional responsibility of the Department.

The Administrative Rate for the U.S. Forest Service is published in the agency's Annual Program Direction.

REIMBURSEMENT RATES AND METHODOLOGY (aviation)

Federal Excess Property Program (FEPP) Equipment

Under the FEPP program, FEPP rates apply when federal property is loaned to the State Forester, who may place it with local fire departments to improve local fire programs. If this loaned federal property is used on a U.S. Forest Service incident, the Department will only charge the U.S. Forest Service operating costs that include maintenance, fuel, oil, etc. Charges may not include amortization, depreciation, replacement costs, modification, start-up costs, or related charges.

Aircraft

Flight and stand-by rates for aircraft will be developed, agreed to in advance, and published annually herein, utilizing the rates and/or methodology utilized by the California Department of Forestry and Fire Protection (CAL FIRE). Assistance by Hire rates and reimbursements for aircraft will be based on the following guidelines:

1. Fixed Wing

Reimbursements will be based on aircraft rate which includes pilot costs. The Air Tactical Group Supervisor ("ATGS") will be itemized separately. ATGS Stand-by rates will be determined based on personnel costs.

2. Helicopter

Reimbursement will be based on CAL FIRE Type 2 helicopter rate (same CAL FIRE UH-1H Super-Huey specification and cost basis) which includes pilot costs. Helitack crew with Helitender, Fuel Truck and chase vehicle (e.g. 1-Ton Pickup) will be itemized separately. Flight Crew and Crew Carrying Vehicle (CCV) will also be itemized separately.

WHERE TO SEND REIMBURSEMENT INVOICES

Invoices for services under this agreement must be sent to the following addresses as appropriate. This address supersedes any invoice mailing address which may be reflected in the existing cooperative agreement.

Invoices for services under this agreement must be sent to:

U.S. Forest Service	Department
Edward Hesbol Dispatch Center Manager 4503 W. William Barnes Ave Lancaster, CA 93536 Telephone: 661-886-0526 FAX: 661-723-2710 Email: ehesbol@fs.fed.us	Mariana Rivera Sr. Management Analyst II 200 N. Main St., 18 th Floor Los Angeles, CA 90012 Telephone: 213-978-3479 FAX: 213-978-3414 Email: marina.rivera@lacity.org

WAIVER OF CLAIMS

Parties to the Agreement shall each be responsible for their own losses arising out of the performance of this Agreement, and each Party hereby waives any claim against any other Party for loss or damage of its property and/or personal injury or death of its employees or agents occurring as a consequence of the performance of this Agreement; provided, this provision shall not relieve any Party from responsibility for claims from third parties for losses for which the Party is otherwise legally liable. This waiver does not extend to ordinary expenses incurred as part of the cost of the fire (gloves, fuses, hose, etc.). This provision pertains to claims between the respective State and Federal Agencies and does not pertain to claims advanced by third parties.

Claims requesting compensation for property loss or damage, personal injury, or death resulting from the negligence or other wrongful acts of employees performing under this Agreement will be received by the jurisdictional agency and forwarded to the hiring, or home agency of the allegedly negligent employee for processing.

Employee claims for loss of or damage to personal property must be submitted to the Jurisdictional Agency and then forwarded to the hiring, or home agency of the employee for processing in accordance with the hiring agency's administrative procedures.

ITEMS NOT REIMBURSABLE

The following items are not reimbursable in the execution of this Agreement and are considered standard personal support supply/equipment.

- Incident position support kits
- Calculators
- Computers
- Printers
- GPS units
- Cell phones (except as provided below)
- Personal telephone charges
- Support items normally available in Supply Unit, e.g. tents, sleeping bags, pads, water coolers, etc.

Costs of agency cell phones in excess of normal monthly charges are reimbursable when supported by cell phone provider bills.

DURATION OF ASSIGNMENTS

Consideration must be given to the health and safety of personnel when assigned to fires of long duration. It is agreed that duration of assignments is dictated by each Party's policy. Extension of assignments beyond the Supporting Party's policy may be requested. It is the responsibility of the Protecting Party to request relief personnel in advance of the Supporting Party's policy time limit. The Protecting Party is further responsible for the transportation costs of moving personnel to the fire and returning those relieved personnel back to their home stations. In all cases, the Department and U.S. Forest Service agree that their Incident Commanders will release suppression resources to their primary mission responsibilities as soon as priorities allow. The National Wildfire Coordinating Group (NWCG) has established guidelines for the length of assignments for resources and personnel who accept out of state assignments. Personnel who accept assignments out of the state are expected to adhere to the guidelines identified by NWCG. For incidents within the state, there is a required 7 day minimum commitment. Both Parties agree to honor the minimum length of assignments guidelines.

REST AND RECUPERATION

The National Wildfire Coordinating Group (NWCG) establishes Rest and Recuperation (R & R) guidelines that govern R & R on all Federal incidents. These guidelines may change throughout the year depending on fire activity and physical condition of fire resources. Department personnel assigned to a U.S. Forest Service incident may be given R & R during the incident in which case the R & R is in pay status and charged against the incident. However, if the Department wishes to grant their personnel R & R upon their return to home, the R & R is not compensable under the terms of this agreement.

AIR BOTTLE SUPPORT

The Department agrees to refill breathing apparatus bottles when requested by the U.S. Forest Service subject to compliance with all laws and policies pertaining to breathing apparatus.

NON-WILDFIRE INCIDENTS

The Department has jurisdictional responsibility for all non-wildfire emergencies within its protection area even when these areas include U.S. Forest Service DPA. The only exceptions are for those emergency incidents under the jurisdiction of the California Highway Patrol, County Sheriff, California Department of Fish & Game and the U.S. Coast Guard.

FIRE PREVENTION

JOINT PRESS RELEASES Develop joint press releases on cooperative fire protection issues to ensure that the interests of both Parties are adequately addressed.

SMOKEY BEAR PROGRAM The Parties will cooperate in the delivery of Smokey Bear programs.

LOCAL EDUCATION PROGRAMS The Parties agree to cooperatively conduct local school and other fire prevention education programs.

FIRE PREVENTION SIGNS Coordination and placement of fire prevention signs should be coordinated by both Parties in order to prevent duplication of effort and sending mixed messages. This is especially important for fire danger rating signs.

LOCAL EVENTS The Parties agree to cooperatively conduct fire prevention programs at local community events.

NON-FIRE PROJECT USE OF RESOURCES

Each of the Parties may jointly conduct appropriate mutual interest projects such as prescribed burns and facility/compound maintenance. Any shared cost or reimbursement will be governed in accordance with a Supplemental Project Agreement signed by each Party prior to the start of the project.

WILDLAND FIRE DECISION SUPPORT SYSTEM (WFDSS)

U.S. Forest Service policy requires the use of "Wildland Fire Decision Support System" (WFDSS) for all fires on or threatening U.S. Forest Service administered lands that have escaped initial attack. In Unified Command situations the U.S. Forest Service will include the Department's input into the development of control objectives, strategy and priorities.

SUPPRESSION AND DAMAGE COLLECTION

The Department and the U.S. Forest Service reserve the right to pursue independent and separate courses of litigation and cost collection for suppression and damage on the fires that affect both Parties. Any costs recovered as a result of independent litigation will not be subject to apportionment with the other affected Party. Whenever collections that result from joint legal action have the effect of reducing next expenditures of either Party to accomplish services provided for in this Agreement, then such collections may be reported and shared proportionately, after deducting the cost of collection.

REPAIR OF SUPPRESSION ACTIVITY DAMAGE

Repair of suppression related activity damage (e.g., spreading of dozer berms, installations of water bars, minor road repairs, minor fence repair, etc.) will normally be done by the Party with direct protection responsibility for the fire as an integral part of overhaul/mop-up. Any rehabilitation beyond this level may be the responsibility of the landowner.

MAPS TO SUPPORT ANNUAL OPERATING PLAN

On an as needed basis, maps needed to support this OP will become attachments to the OP. These may include the DPA boundary, fire protection facilities by Party and location, pre-planned "Mutual Aid" initial attack response areas, "Mutual Aid Move-up and Cover" facilities or special management consideration areas.

POSSESSION OF AGREEMENT AND OP ON INCIDENTS

On incidents, the Supporting Party shall furnish the Protecting Party, upon demand, a signed copy of the CFPA and current OP.

This operating plan will be reviewed annually by May 1 and revised as needed. This Operating Plan is executed as of the date of the last signature and remains in effect for a period of three years unless modified or superseded.

APPROVAL:

IN WITNESS WHEREOF, the Parties have executed this Operating Plan as of the last date written below:

RALPH M. TERRAZAS, Fire Chief
City of Los Angeles Fire Department

Date

JEFFREY VAIL, Forest Supervisor
U.S. Forest Service, Angeles National Forest

Date

The authority and format of this instrument have been reviewed and approved for signature.

STEPHANIE SAELZLER
U.S. Forest Service Grants Management Specialist

Date

APPENDIX A

The Forest Service will provide the following resources to areas within the defined Automatic Aid Zone (AAZ) or Mutual Aid Zone (MAZ) with no reimbursement for the first 12 hours:

ANF 1st Alarm Brush Assignment:

- 5 Type 3 Engines or 7 Type 3 Engines during a Burning Index of 140 or higher
- 2 Type 2 Water Tenders
- 2 Type 1 or Type 2 Handcrews (as availability permits)
- 2 Patrols
- 2 Chief Officers
- 1 Type 1 Helicopter (as availability permits)
- 1 Type 2 Helicopter (as availability permits)
- 1 Dozer (Type 1 if available and staffed)
- 1 Air Tactical Group Supervisor Platform (as availability permits)

NOTE: See below*

The Department will provide the following resources to areas within the defined Automatic Aid Zone (AAZ) or Mutual Aid Zone (MAZ) with no reimbursement for the first 12 hours:

LFD 1st Alarm Brush Assignment:

- 6 Type I Engines
- 1 Light Force
- 2 Battalion Chiefs
- 2 Type 2 Helicopters
- 1 Type 3 Helicopter to fill the Helicopter Coordinator Role (when first on scene)
- 1 Dozer (Type 1 if available and staffed)

*NOTE: Either Party may request additional resources above the listed First Alarm Brush Assignment from the other Party, within the AAZ/MAZ and/or request resources for incidents outside the AAZ/MAZ under Mutual Aid which will be Assistance By Hire (ABH) from time of dispatch

APPENDIX B

ANGELES NATIONAL FOREST FREQUENCY ASSIGNMENTS

NAME	FREQUENCY	USE	REMARKS
Forest Net Direct	RX 172.3750 TX 172.3750	Command	Use Tone 8 103.5
Forest Net Repeat	RX 172.3750 TX 169.9500	Command	Use Appropriate Tone based on location
Administrative Net Direct	RX 164.9375 TX 164.9374	Secondary Command	Use Tone 8 103.5
Administrative Net Repeat	RX 164.9375 TX 170.0750	Secondary Command	Use Appropriate Tone based on location
NIFC TAC-2	RX 168.2000 TX 168.2000	Tactical	IA
NIFC TAC-1	RX 168.0500 TX 168.0500	Tactical	IA/EXTENDED ATTACK
NIFC TAC-3	RX 168.6000 TX 168.6000	Tactical	IA/EXTENDED ATTACK
Forest Service Air to Ground 59	RX 169.1125 TX 169.1125	ANF Primary Air to Ground	
Forest Service Air to Ground 53	RX 168.4875 TX 168.4875	ANF Secondary Air to Ground	

2017 LA - LONG BEACH UASI TICP 700/800 MHz FREQUENCIES BY ZONE

APPENDIX C

DISPLAY	DESCRIPTION - USE	RX Freq	Rx PL	TX Freq	Tx PL	Dev	Perf	Mode
LFD T-1	Tactical	860.93750	85.4	815.93750	85.4	W	H	A
LFD T-4	Tactical (Metro Rail)	857.93750	94.8	812.93750	94.8	W	H	A
LFD T-5	Tactical	856.93750	97.4	811.93750	97.4	W	H	A
LFD T-7	Tactical (Metro Rail)	859.43750	192.8	814.43750	192.8	W	H	A
LFD T-8	Tactical	858.43750	103.5	813.43750	103.5	W	H	A
LFD T-9	Tactical	857.23750	107.2	812.23750	107.2	W	H	A
LFD T-10	Tactical	856.23750	123.0	811.23750	123.0	W	H	A
LFD T-11	Tactical	860.76250	127.3	815.76250	127.3	W	H	A
LFD T-12	Tactical (Metro Rail)	860.43750	186.2	815.43750	186.2	W	H	A
LFD T-13	Tactical	857.43750	141.3	812.43750	141.3	W	H	A
LFD T-14	Tactical	856.43750	146.2	811.43750	146.2	W	H	A
LFD T-15	Tactical (Metro Rail)	859.76250	151.4	814.76250	151.4	W	H	A
LFD T-16	Tactical (Metro Rail)	858.76250	162.2	813.76250	162.2	W	H	A
LFD T-17	Tactical (Metro Rail)	857.76250	167.9	812.76250	167.9	W	H	A
LFD T-18	Tactical	856.76250	173.8	811.76250	173.8	W	H	A
ALERT 6	Emergency Traffic (Metro Rail)	858.23750	131.8	813.23750	131.8	W	H	A

2017 LA - LONG BEACH UASI TICP 700/800 MHz FREQUENCIES BY ZONE

ZONE	CH	DISPLAY	DESCRIPTION - USE	RX Freq	Rx PL	TX Freq	Tx PL	Dev	Pwr	Mode
ZONE 2 / LAFD 2	1	LFD T-2	Tactical (Metro Rail)	859.93750	88.5	814.93750	88.5	W	H	A
	2	LFD T-4	Tactical (Metro Rail)	857.93750	94.8	812.93750	94.8	W	H	A
	3	LFD T-5	Tactical	856.93750	97.4	811.93750	97.4	W	H	A
	4	LFD T-7	Tactical (Metro Rail)	859.43750	192.8	814.43750	192.8	W	H	A
	5	LFD T-8	Tactical	858.43750	103.5	813.43750	103.5	W	H	A
	6	LFD T-9	Tactical	857.23750	107.2	812.23750	107.2	W	H	A
	7	LFD T-10	Tactical	856.23750	123.0	811.23750	123.0	W	H	A
	8	LFD T-11	Tactical	860.76250	127.3	815.76250	127.3	W	H	A
	9	LFD T-12	Tactical (Metro Rail)	860.43750	186.2	815.43750	186.2	W	H	A
	10	LFD T-13	Tactical	857.43750	141.3	812.43750	141.3	W	H	A
	11	LFD T-14	Tactical	856.43750	146.2	811.43750	146.2	W	H	A
	12	LFD T-15	Tactical (Metro Rail)	859.76250	151.4	814.76250	151.4	W	H	A
	13	LFD T-16	Tactical (Metro Rail)	858.76250	162.2	813.76250	162.2	W	H	A
	14	LFD T-17	Tactical (Metro Rail)	857.76250	167.9	812.76250	167.9	W	H	A
	15	LFD T-18	Tactical	856.76250	173.8	811.76250	173.8	W	H	A
	16	ALERT 6	Emergency Traffic (Metro Rail)	858.23750	131.8	813.23750	131.8	W	H	A

2017 LA - LONG BEACH UASI TICP 700/800 MHz FREQUENCIES BY ZONE

ZONE	CH	DISPLAY	DESCRIPTION - USE	RX Freq	Rx PL	TX Freq	Tx PL	Dev	Part
ZONE 3 / LAFD 3	1	LFD T-3	Tactical	858.93750	91.5	813.93750	91.5	W	H A
	2	LFD T-4	Tactical (Metro Rail)	857.93750	94.8	812.93750	94.8	W	H A
	3	LFD T-5	Tactical	856.93750	97.4	811.93750	97.4	W	H A
	4	LFD T-7	Tactical (Metro Rail)	859.43750	192.8	814.43750	192.8	W	H A
	5	LFD T-8	Tactical	858.43750	103.5	813.43750	103.5	W	H A
	6	LFD T-9	Tactical	857.23750	107.2	812.23750	107.2	W	H A
	7	LFD T-10	Tactical	856.23750	123.0	811.23750	123.0	W	H A
	8	LFD T-11	Tactical	860.76250	127.3	815.76250	127.3	W	H A
	9	LFD T-12	Tactical (Metro Rail)	860.43750	186.2	815.43750	186.2	W	H A
	10	LFD T-13	Tactical	857.43750	141.3	812.43750	141.3	W	H A
	11	LFD T-14	Tactical	856.43750	146.2	811.43750	146.2	W	H A
	12	LFD T-15	Tactical (Metro Rail)	859.76250	151.4	814.76250	151.4	W	H A
	13	LFD T-16	Tactical (Metro Rail)	858.76250	162.2	813.76250	162.2	W	H A
	14	LFD T-17	Tactical (Metro Rail)	857.76250	167.9	812.76250	167.9	W	H A
	15	LFD T-18	Tactical	856.76250	173.8	811.76250	173.8	W	H A
	16	ALERT 6	Emergency Traffic (Metro Rail)	858.23750	131.8	813.23750	131.8	W	H A

2017 LA - LONG BEACH UASI TICP VHF "TICP" FREQUENCIES BY ZONE

ZONE	CH	DISPLAY	DESCRIPTION - USE	Rx Freq	Rx PL	Tx Freq	Tx PL	Dev	Pwr	Mode
VHF TICP Z6 - SUSANA MTZ	1	LAC V-1	LAC VHF COMMAND 1	152.1500	151.4	158.6100	151.4	N	H	A
	2	LAC V-2	LAC VHF COMMAND 2	152.2400	151.4	158.7000	151.4	N	H	A
	3	LAC V-3	LAC VHF COMMAND 3	152.5400	151.4	157.8000	151.4	N	H	A
	4	LAC V-4	LAC VHF COMMAND 4	152.5700	151.4	157.8300	151.4	N	H	A
	5	LAC V-5	LAC VHF COMMAND 5	152.7800	151.4	158.0400	151.4	N	H	A
	6	LARTCS-5V	LA REGIONAL TACTICAL COMM SYSTEM - DAT MTN	159.1500	100.0	155.3700	100.0	N	H	A
	7	VNC C-2	VENTURA COUNTY FIRE - C-2	154.3250	79.7	155.8350	79.7	N	H	A
	8	VNC C-8	VENTURA COUNTY FIRE - C-8	155.9850	186.2	154.7250	186.2	N	H	A
	9	VFIRE22	NAT'L VHF FIRE INTEROP TAC 22	154.2650	156.7	154.2650	156.7	N	L	A
	10	VFIRE23	NAT'L VHF FIRE INTEROP TAC 23	154.2950	156.7	154.2950	156.7	N	L	A
	11	VFIRE24	NAT'L VHF FIRE INTEROP TAC 24	154.2725	156.7	154.2725	156.7	N	L	A
	12	VFIRE25	NAT'L VHF FIRE INTEROP TAC 25	154.2875	156.7	154.2875	156.7	N	L	A
	13	VFIRE26	NAT'L VHF FIRE INTEROP TAC 26	154.3025	156.7	154.3025	156.7	N	L	A
	14	VNC A/G	VENTURA COUNTY FIRE AIR-10-GROUND	154.2350	167.9	154.2350	167.9	N	H	A
	15	LAC A/G	LAC AIR TO GROUND	154.4000	151.4	154.4000	151.4	N	H	A
	16	AIR GUARD	AIR GUARD - EMERGENCY TRAFFIC ONLY	168.6250	CSQ	168.6250	110.9	N	L	A

2017 VHF TICP

2017 LA - LONG BEACH UASI TICP VHF "TICP" FREQUENCIES BY ZONE

ZONE	CH	DISPLAY	DESCRIPTION - USE	Rx Freq	Rx PL	Tx Freq	Tx PL	Dev	Pwr	Mode
VHF TICP Z7 - FOOTHILL MTZ	1	ANF	ANGELES NF "FOREST NET"	172.3750	103.5	169.9500	MPL	N	H	A
	2	LAC V-3	LAC VHF COMMAND 3	152.5400	151.4	157.8000	151.4	N	H	A
	3	LAC V-4	LAC VHF COMMAND 4	152.5700	151.4	157.8300	151.4	N	H	A
	4	LAC V-5	LAC VHF COMMAND 5	152.7800	151.4	158.0400	151.4	N	H	A
	5	LARTCS-3V	LA REGIONAL TACTICAL COMM SYSTEM - MT. LEE	159.1800	100.0	155.5200	100.0	N	H	A
	6	NIFC T-1	NIFC TAC 1	168.0500	CSQ	168.0500	NONE	N	L	A
	7	NIFC T-2	NIFC TAC 2	168.2000	CSQ	168.2000	NONE	N	L	A
	8	VFIRE22	NATL VHF FIRE INTEROP TAC 22	154.2650	156.7	154.2650	156.7	N	L	A
	9	VFIRE23	NATL VHF FIRE INTEROP TAC 23	154.2950	156.7	154.2950	156.7	N	L	A
	10	VFIRE24	NATL VHF FIRE INTEROP TAC 24	154.2725	156.7	154.2725	156.7	N	L	A
	11	VFIRE25	NATL VHF FIRE INTEROP TAC 25	154.2875	156.7	154.2875	156.7	N	L	A
	12	VFIRE26	NATL VHF FIRE INTEROP TAC 26	154.3025	156.7	154.3025	156.7	N	L	A
	13	A/G 59	USFS REGION 5 AIR-TO-GROUND 59	169.1125	CSQ	169.1125	NONE	N	H	A
	14	LAC A/G	LAC AIR TO GROUND	154.4000	151.4	154.4000	151.4	N	H	A
	15	XLG A/G	AREA C AIR-TO-GROUND	156.3300	156.7	156.3300	156.7	N	H	A
	16	AIR GUARD	AIR GUARD - EMERGENCY TRAFFIC ONLY	168.6250	CSQ	168.6250	110.9	N	L	A
	17				103.5		MPL	N	H	A

APPENDIX D

ANGELES NATIONAL FOREST PHONE DIRECTORY



Supervisor's Office Fire Staff	626.574.1613	Fox Field ATB	661.723.2740	5/30/17 id
		FICC Dispatch	661.723.3626	Emergency 661.723.3620
Name		Position	Work	Mobile
Robert Garcia	Chief 1	Forest FMO	626.574.5223	626.716.2120
John Lane	Chief 2	Deputy FFMO	661.400.4283	661.433.8092
Tim Dunfee	Chief 3	Deputy FFMO	626.574.5285	760.929.7515
Diane Travis	Division 4	Forest Fuels Officer	760.249.6005	626.716.1024
Eddie Childs	Division 5	Forest Prevention Officer	661.723.2747	661.400.9697
Edward Hesbol	Division 6	ECC Center Manager	661.723.2707	661.886.0526
Darlene Hall	Division 7	Forest Aviation Officer	661.723.2741	661.6661005
Kristen Allison	Division 8	Forest Fire Planner	626.574.5238	626.590.6809
Tracy McGuff	Division 9	Forest Training Officer	626.574.5267	661.912.6889
Los Angeles River Ranger District			818.899.1900	
Vacant	Division 1	Division Chief	818.899.1900	805.835.1993
Matt Conklin	Battalion 11	Suppression Battalion	818.899.1900	626.691.8052
Chris StPierre	Battalion 12	Suppression Battalion	818.899.1900	818.939.7596
Mark Aguirre	Battalion 13	Prevention Battalion	818.899.1900	626.261.3856
Ronald Gregor	Battalion 14	Fuels Battalion	818.899.1900	XXX.XXX.XXX
San Gabriel River Ranger District			626.335.1251	
Alex Liao	Division 2	Division Chief	626.335.1251	818.212.6083
Loring Buchwald	Battalion 21	Suppression Battalion	626.335.1251	626.297.3196
Vacant	Battalion 22	Suppression Battalion	626.335.1251	626.388.6723

Sean Wolf	Battalion 23	Prevention Battalion	626.335.1251	661.349.0454
Seth Mitchell	Battalion 24	Fuels Battalion	626.335.1251	760.963.7299
Santa Clara Mojave Rivers Ranger District			661.269.2808	
Mike Strawhun	Division 3	Division Chief	661.269.2808	805.798.0507
Rod Guillory	Battalion 31	Suppression Battalion	661.269.2808	661.433.9286
Rudy Medrano	Battalion 32	Suppression Battalion	661.269.2808	661.433.0881
Chris Fry	Battalion 33	Prevention Battalion	661.269.2808	818.212.6079
Chris Matthews	Battalion 34	Fuels Battalion	661.269.2808	626.588.7329
Forest Service Line Officers				
Jeffrey Vail	Supervisor 1	Forest Supervisor	626.574.5216	202.657.8490
Rachel Smith	Supervisor 2	Deputy Forest Supervisor	626.574.5217	678.822.3084
Nicholas Butler	Ranger 1	Deputy District Ranger	818.899.1900	626.940.9082
Matthew Bokach	Manager 1	Monument Manager	626.335.1251	626.260.3622
Adrienne Dunfee	Manager 2	Deputy Monument Manager	626.335.1251	626.506.0099
Bob Blount	Ranger 3	District Ranger	661.269.2808	661.337.8284

FS Agreement 17-FI-11050100-015

Cooperator Agreement No. _____

COOPERATIVE FIRE PROTECTION AGREEMENT
Between The
LOS ANGELES FIRE DEPARTMENT
And The
U.S. Forest Service
ANGELES NATIONAL FOREST

This COOPERATIVE FIRE PROTECTION AGREEMENT is made and entered into by and between the City of Los Angeles Fire Department, hereinafter referred to as the Department, and the USDA, Forest Service Angeles National Forest, hereinafter referred to as the "U.S. Forest Service," under the authority and provisions of: Reciprocal Fire Protection Act of May 27, 1955 (42 U.S.C. 1856a), Granger-Thye Act of April 24, 1950 (16 USC 572), and Cooperative Funds and Deposits Act of December 12, 1975, P. L. 94-148, (16 U.S.C. 565a1 – a3), as amended by the Consolidated Appropriations Act of 2008 P. L. 110-161 and the Omnibus Public Lands Act, P.L. 111-11, Sec 3001

I. PURPOSE

The purpose of this Agreement is to provide for cooperation in the prevention, detection and suppression of wildland fires, fuels treatments and prescribed fires within the protection areas of Parties signatory to this Agreement. This Agreement describes the conditions in which "mutual aid" periods are established to provide resources to each other on a non-reimbursable basis. This Agreement also describes the conditions of "Assistance by Hire" on a reimbursable basis.

This Agreement provides for cooperation only in wildland fire management activities. The U.S. Forest Service shall not respond to structure fires, vehicle fires or traffic accidents in lieu of the Department. The U.S. Forest Service may, as available, respond to such incidents when adjacent wildlands covered under this Agreement are threatened by fire from such incidents.

The purpose of the agreement is to also provide overhead personnel for Federal Incident Management Teams and miscellaneous overhead resources.

II. STATEMENT OF MUTUAL BENEFITS AND INTERESTS

The U.S. Forest Service has the responsibility for prevention, protection and suppression of wildland fires on National Forest administered lands, and on adjacent or intermingled State and private forested lands as identified through written agreement.

The Department has the responsibility for prevention, protection and suppression of structure and other non-wildland fires within the established fire district. These



structures and lands protected by the Department are intermingled or adjacent to lands protected by the U.S. Forest Service.

Therefore, it is mutually advantageous, and in the public interest, for the Parties to coordinate their efforts in the prevention, detection, and suppression of wildfires in and adjacent to their areas of responsibility. It is also mutually advantageous for both Parties to provide support and participate in non-fire emergencies. Federal resources may be requested to respond to non-wildland fire emergencies, but will only provide assistance commensurate with the policies and training of the responding personnel and equipment.

III. DEFINITIONS See Exhibit A attached hereto and incorporated herein by reference.

IV. GENERAL PROVISIONS

1. **OPERATING PLANS** The Parties will meet annually, prior to the initiation of fire season, to review and update, if necessary, the Operating Plan (OP). This OP will include protection area maps for all Parties, current rates for use of department equipment and personnel, lists of principal personnel, dispatching procedures, and any other items identified in this Agreement as necessary for efficient implementation. This OP, as it may be updated from time to time, shall become attached to and made a part of this Agreement.
2. **RECIPROCAL FIRE PROTECTION (MUTUAL AID)** As deemed appropriate, the Parties will include within the OP reciprocal Initial Attack response areas for lands of intermingled or adjoining protection responsibilities. Within such areas the Supporting Party will, upon request or voluntarily, take Initial Attack action in support of the Protecting Party. The Protecting Party will not be required to reimburse the Supporting Party for initial attack actions taking place in these areas within the first 12 hours following initial dispatch of suppression resources. All assistance beyond this Mutual Aid period will be Assistance by Hire and will be billed retroactively for the full period from the time of initial dispatch. Reciprocal initial attack will follow the guidelines specified in the current OP.
3. **REQUESTED ASSISTANCE** Outside Initial Attack areas, when requested by the Protecting Party, the Supporting Party will, within their capability, provide initial action or other support on wildland fires. Such requested assistance is reimbursable.
4. **ASSISTANCE BY HIRE** Assistance by Hire is the provision of fire suppression resources, by one to another, on a reimbursement basis. All requests for Assistance by Hire must be clear and precise and shall be processed and recorded through the dispatching systems of the Parties. Requests not processed in this manner will not be reimbursable. Personnel, equipment, supplies or services provided by the Supporting Party and essential to filling the resource order, which are necessary and reasonable, shall be considered as reimbursable as Assistance by Hire. The Department may provide out-of-state assistance to the U.S. Forest Service when requested. Such assistance will be Assistance-by-Hire unless otherwise specified as Mutual Aid in the current OP.



Except for Mutual Aid, all requests for fire suppression assistance in either Party's DPA shall be Assistance by Hire. Any other resources provided by the Supporting Party, and not specifically ordered by the Protecting Party, shall be considered a voluntary contribution and not reimbursed under the terms of this agreement.

5. **INDEPENDENT ACTION** Except as otherwise described in the OP, any Party on its own initiative and without reimbursement may go upon lands protected by the other Party to suppress wildfires, if the fire is a threat to property within that Party's protection responsibility. In such instances, the Party taking action will promptly notify the Protecting Party.

If either Party takes action on a fire independently, the Supporting Party will furnish the Protecting Party a preliminary report (oral) within 24 hours of the action taken and a written incident report with 10 days.

6. **CLOSEST FORCES** The Parties agree to aggressively pursue initial attack plans that utilize "Closest Forces" wherever appropriate, and to identify preplanned initial attack areas within their respective jurisdictions. This philosophy dictates that the closest available resources, regardless of ownership, shall be utilized initially. The emphasis to get the closest resources to respond to initial attack fires is in the best interest of all Parties.
7. **NOTIFICATIONS** Each Party will promptly notify the Protecting Party of fires burning on or threatening lands for which that Party has protection responsibility. When taking action, the Supporting Party will, as soon as possible, notify the Protecting Party in accordance with the OP; detailing what equipment and personnel have been dispatched to the incident location.
8. **BOUNDARY LINE FIRES** Both Parties shall have responsibility for Initial Attack in the case of a Boundary Line Fire. Neither Party will assume the other is aware of the fire, or is taking action. The officer-in-charge who arrives first at the boundary line fire will act as Incident Commander. When both Parties have arrived, they will mutually agree to the designation of the Incident Commander or the initiation of a Unified Command Structure.
9. **COST SHARING** On multi-jurisdictional incidents and incidents which threaten or burn across direct protection boundaries, the Parties will jointly develop and execute a written cost share agreement which describes a fair distribution of financial responsibilities. Billing timeframes are dictated by the cost share agreement. These timeframes supersede the billing timelines identified in Clause 17.
10. **COMMUNICATION SYSTEMS** The Parties agree to share the use of communication systems, radios and radio frequencies for the implementation of this Agreement. Sharing of frequencies must be approved only by authorized personnel for each Party and documented in the OP.



11. **FACILITIES, EQUIPMENT AND SUPPORT** The Parties may procure, loan, lease, share or exchange facilities, equipment and support services. This may include, but is not limited to, such things as dispatch centers, training facilities, administrative offices, fire stations, air attack bases, lookouts, warehouses, vehicles, fire equipment, remote automated weather stations, lightning "detection" equipment and communications equipment. OPs may outline conditions for specific situations. Whenever it has been mutually agreed, fees for such use, as might be found in special use permits or other similar documents, may be waived. Any operational costs required for such proposed use may be shared and reimbursed by the using Party. Any shared cost or reimbursements will be governed in accordance with a Supplemental Project Agreement signed by each Party.
12. **JOINT PROJECTS** The Parties may jointly conduct appropriate mutual interest projects to maintain or improve the fire protection capability of the Parties. Such projects will be properly documented in a Supplemental Project Agreement signed by each Party prior to starting the project, which agreement shall include an explanation of the objectives of each undertaking and the role each Party will play in accomplishing that objective. Any shared cost or reimbursements will be governed in accordance with the Supplemental Project Agreement.
13. **REPLACEMENT OF FIRE SUPPLIES** Replacement of Party-owned supplies that are lost, damaged, or expended may be re-supplied at the incident prior to demobilization and according to established procedures. Items not available at the incident will be documented and an "S" number will be issued to authorize replacement after the resource leaves the incident.
14. **PRESERVATION OF EVIDENCE** Both Parties will take action to protect and preserve the fire origin area and evidence pertaining to the fire cause.
15. **TRAINING** The Parties will cooperate to ensure that jointly provided training will produce safe and effective fire and aviation programs. The intent is to provide high quality training that will minimize training costs by sharing of resources, standardization of courses, improve firefighting efficiency and safety. Training also includes participation of fire team members at annual Incident Management Team meetings so members can maintain competency for their specific positions. Each Party will bear the cost of training for their respective employees unless specifically addressed in the OP.
16. **FIRE TRAINING CENTERS** The Parties agree to reimburse (or bill) for fire training rendered at training center(s). Billing and reimbursement procedures for this training will use the process identified at the respective fire training facility. Reimbursement and billing arrangements for the rent of either Party's training facilities is also considered part of this Agreement and billings will also be processed as identified by each training facility.



17. **INDIRECT COST RATES** Indirect costs are those items of expense incurred as part of general management and administrative support of an organization. These costs are not attributable to a specific project, program or output, but are distributed among many benefiting activities. Often they are proposed as a percentage of direct project costs and are referred to as administrative costs, overhead, or burden. Examples may include office space, computer equipment, postage, utilities, salaries for administrative activities, such as procurement, personnel, accounting, and so forth. Direct charging of these costs, however, may be appropriate if they can be specifically identified to a project or program and the nature of the work performed creates a unique need or requires an extensive amount of support.

The Parties agree to the following.

1. If the payment recipient has never received or does not currently have a negotiated indirect cost rate, they are eligible for a de minimis indirect cost rate up to 10% of Modified Total Direct Costs (MTDC). MTDC is defined as all salaries and wages, fringe benefits, materials and supplies, services, travel, and contracts up to the first \$25,000 of each contract.
 2. For rates greater than 10%, the payment recipient shall provide either an applicable negotiated indirect cost rate agreement (NICRA) from a cognizant Federal agency, or an indirect cost rate summary in a format that clearly defines the indirect cost rate and MTDC.
 3. The payment recipient must maintain adequate documentation to support the methodology and computation of the indirect cost rate. Documentation must be made available to the Federal agency upon request.
 4. Failure to provide adequate documentation supporting the indirect cost rate could result in disallowed costs and repayment to the Federal agency
18. **BILLING PROCEDURES** The Supporting Party will bill the Protecting Party for actual costs incurred for Assistance by Hire. Reimbursements will be limited to the provisions of the Agreement and the applicable OP, regardless of whether or not it is authorized on the Resource Order or other documentation produced by the incident.

Reimbursable costs may include transportation, salary, overtime, per diem and other approved expenses of Supporting agency personnel. Rates and conditions of use for the equipment and personnel are documented in the OP.

Parties shall submit a bill within 90 days of the incident.

Parties must use their own invoice form for billing under this Agreement to avoid any confusion with other services that may have been ordered under other agreements. Invoices must identify Supporting Party's name, address, and Taxpayer Identification Number (Department only), fire name, order and request number, and bill number and amount. Invoice supporting documentation must include description of services performed, period of services performed, and any applicable cost share agreements. Supporting documentation will itemize details of billing, listing personnel, equipment,



travel and per diem, aircraft, supplies and purchases as approved in the attached OP. It will also include itemized deductions for maintenance and repair of equipment.

Department invoices will include "Record of Activities" (FSLA-5) and U.S. Forest Service invoices will include transaction register.

Invoices for services under this agreement must be sent to:

U.S. Forest Service	Department
EDWARD HESBOL DISPATCH CENTER MANAGER 4503 W. William Barnes Ave. Lancaster, CA 93536 Telephone: 661-723-2707 FAX: 661-723-2714 Email: chesbol@fs.fed.us	MARIANA RIVERA, SR. MANAGEMENT ANALYST II 200 N. Main Street 18 th Floor Los Angeles, CA 90012 Telephone: 213-978-3479 FAX: 213-978-3414 Email: mariana.rivera@lacity.org

All bills will have a payment due date 30 days upon receipt.

Contested Billings: Written notice that a bill is contested will be mailed to the Party within 30 days of receipt of the invoice and will fully explain the contested items. Contested items should be resolved no later than 60 days following receipt of the written notice. Parties are responsible for facilitating resolution of contested billings.

Billing requirements and rates are documented in the attached OP.

19. **FIRE PREVENTION** Parties may agree to share responsibilities and materials for fire prevention activities. Materials may include posters for display in public buildings, businesses and the like. Parties may share responsibility for fire prevention and rural fire safety presentations and demonstrations.
20. **FIRE RESTRICTIONS AND CLOSURES** Parties will coordinate restrictions and closures.
21. **PRESCRIBED FIRE AND FUELS MANAGEMENT** The Parties may cooperate in the development and implementation of Prescribed Fire plans. Mutually beneficial projects may be at no cost or Assistance by Hire where appropriate. Reimbursements will be governed in accordance with a Supplemental Project Agreement signed by each Party.

In the event a wildfire results from Prescribed Burning operations, responsibility and accountability for the cost of suppression rest with the Party that has authority for igniting the burn as identified in the Rx Burn Plan.

Parties will keep each other informed of Prescribed Fire operations.



22. **NATIONAL EMERGENCIES** The Parties to this Agreement may respond upon request to National declared emergencies providing there are no statutory prohibitions against such use.
23. **EMPLOYMENT POLICY** Employees of the Parties to this Agreement shall at all times be subject only to the laws, regulations, and rules governing their employment, regardless of incident location, and shall not be entitled to compensation or other benefits of any kind other than specifically provided by the terms of their employment.
24. **EXAMINATION OF RECORDS** Each Party shall give the other, or their authorized representative, access to, and the right to examine all records, books, papers and documents related to this Agreement as provided by the Freedom of Information Act (FOIA) and Privacy Act. Parties shall retain and make supporting documents available for a period of 5 years after final payment.
25. **FUNDING LIMITATION** Nothing herein shall be considered as obligating either Party to expend, or as involving either in any contract or other obligation for the future payment of, money in excess of funding approved and made available for payment under this Agreement and any modification thereto.
26. **NATIONAL INTERAGENCY INCIDENT MANAGEMENT SYSTEM** The Parties to this Agreement will operate under the concepts defined in the National Interagency Incident Management System (NIMS) including: Incident Command System (ICS), qualifications system, certification system, training system, the management of publications, and participate in the review, exchange, and transfer of technology as appropriate for providing qualified resources, and for the management of incidents covered by this Agreement.
27. **FIREFIGHTER & OVERHEAD QUALIFICATIONS** U.S. Forest Service agrees to send qualified personnel who meet all the position requirements specified in FSH 5109.17 (meets or exceeds PMS 310-1) to any Department incident. The Department agrees to send qualified personnel who meet the training and qualification standards specified in National Wildfire Coordinating Group's (NWCG) PMS 310-1 to any U.S. Forest Service incident, IMT assignment or overhead request.
28. **PERSONAL PROTECTIVE EQUIPMENT** The Parties agree to provide their respective responding personnel with approved personal protective equipment (PPE) suitable for the assignment. In the case of U.S. Forest Service resources, NFPA standards apply in wildland fire situations. In the case of Department resources NFPA or CAL OSHA, title 8 specifications meet the requirement. At no time will personnel respond without the approved PPE.
29. **LAW ENFORCEMENT** Law enforcement efforts shall be coordinated to the maximum extent possible, at all levels by all Parties. The Parties shall render mutual assistance in law enforcement activities and the gathering of evidence, and in actual court prosecutions to the fullest extent practicable.



30. **EQUIPMENT** The Party that owns the equipment is responsible for the operation, service, and repair of such equipment. Notwithstanding the general waiver of claims against each other, the Protecting Party shall pay or reimburse for damage in excess of normal wear and tear, and shall replace or reimburse items lost or destroyed, except for damages occurring as a result of negligence by the Supporting Party. Special rates for Federal Excess Personal Property (FEPP) equipment will be displayed in the rate schedules, which eliminate any purchase or replacement costs for the apparatus.
31. **SUPPLEMENTAL FIRE DEPARTMENT RESOURCES** There are situations when additional support personnel are necessary for national mobilization and the need can be filled by supplemental personnel available to the fire district. When this situation arises, resources will be mobilized via the process outlined in Exhibit D.
32. **RECIPROCAL FIRE WAIVER of CLAIMS** Parties to this agreement shall each be responsible for their own losses arising out of the performance of this agreement, and each Party hereby waives any claim against any other Party for compensation for any loss or damage of its property and/or personal injury or death of its employees or agents occurring as a consequence of performance of this agreement; provided, this provision shall not relieve any Party from responsibility for claims from third parties for losses for which the Party is otherwise legally liable.
33. **NONDISCRIMINATION** The Parties shall comply with all Federal statutes relating to nondiscrimination and all applicable requirements of all other Federal laws, Executive orders, regulations, and policies. These include, but are not limited to Sections 119 and 504 of the Rehabilitation Act of 1973 as amended, which prohibits discrimination on the basis of race, color, religion, sex, age, national origin, marital status, familial status, sexual orientation, participation in any public assistance program, or disability.
34. **ACCIDENT INVESTIGATIONS** Whenever an accident occurs involving the equipment or personnel of a Supporting Party, the Protecting Party shall take immediate steps to notify the Supporting Party that an accident has occurred. As soon as practical, the Protecting Party shall initiate an investigation of the accident. A team made up of appropriate representatives from all affected agencies shall conduct the investigation. Costs for investigation personnel are Party-specific and will be borne by the sending Party. Other accident or incident investigation costs are the fiscal responsibility of the Party (ies) that has jurisdiction and/or investigative responsibility. The sharing of information between Parties on accident investigations and their findings and probable causes is a valuable tool for safety and must be encouraged.
35. **FREEDOM OF INFORMATION ACT (FOIA)** Any information furnished to the U.S. Forest Service under this instrument is subject to the Freedom of Information Act (5 U.S.C. 552).
36. **DEBT COLLECTION IMPROVEMENT ACT** The Department shall furnish their tax identification number (TIN) upon execution of this Agreement. The Department may



wish to enroll in the Automatic Deposit program. Information concerning this program can be found at: www.nfc.usda.gov/dcica/eftweb.htm.

37. **DUNS NUMBER** The cooperator shall furnish their DUNS number upon execution of this instrument. You may obtain a DUNS number by contacting Dun and Bradstreet at 800-234-3867 or 866-794-1580. A DUNS number will be provided immediately by telephone at no charge.
38. **ELECTRONIC FUNDS TRANSFER (EFT)** The recipient/cooperator shall designate a financial institution or an authorized payment agent through which a federal payment may be made in accordance with US Treasury Regulations, Money and Finance at 31 CFR 208, which requires that federal payments are to be made by EFT to the maximum extent possible. A waiver may be requested and payments received by check by certifying in writing that one of the following situations apply:
1. The payment recipient does not have an account at a financial institution.
 2. EFT creates a financial hardship because direct deposit will cost the payment recipient more than receiving a check.
 3. The payment recipient has a physical or mental disability, or a geographic, language, or literacy barrier.
- In order to receive EFT payments the recipient/cooperator shall register in the System for Award Management (SAM). You may register by going to www.sam.gov and following the instructions provided online. For assistance, contact the SAM User Help by contacting the supporting Federal Service Desk at (866)606-8220 or www.fsd.gov.
39. **PREVIOUS AGREEMENTS CANCELED** This Agreement supersedes and cancels any prior Cooperative Fire Protection Agreement between the Parties.
40. **TERMINATION** Both Parties retain the right to terminate their participation under this Agreement by providing 30 days written notice to the other Party.
41. **MODIFICATIONS** Modifications within the scope of the instrument must be made by mutual consent of the parties, by the issuance of a written modification, signed and dated by all parties, prior to any changes being performed. The U.S. Forest Service is not obligated to fund any changes not properly approved in advance.
42. **COMMENCEMENT/EXPIRATION DATE** This instrument is executed as of the date of last signature and is effective for five years from that date, at which time it will expire unless extended.
43. **ALTERNATE DISPUTE RESOLUTION** In the event of any issue of controversy under this Agreement, the PARTIES may pursue Alternate Dispute Resolution procedures to voluntarily resolve those issues. These procedures may include, but are not limited to, conciliation, facilitation, mediation, and fact finding.



44. **PRINCIPAL CONTACTS.** Individuals listed below are authorized to act in their respective areas for matters related to this instrument.

Principal Cooperator Contacts:

Cooperator Program Contact	Cooperator Administrative Contact
Ralph M. Terrazas, Fire Chief 200 N. Main St. 18 th Floor Los Angeles, CA 90012 Telephone: 213-978-3800 FAX: 213-978-3712 Email: ralph.terrazas@lacity.org	Mariana Rivera, Senior Management Analyst II 200 N. Main St. 18 th Floor Los Angeles, CA 90012 Telephone: 213-978-3414 FAX: 213-978-3414 Email: mariana.rivera@lacity.org

Principal U.S. Forest Service Contacts:

U.S. Forest Service Program Contact	U.S. Forest Service Administrative Contact
Robert Garcia, Forest Fire Management Officer 701 N. Santa Anita Ave. Arcadia, CA 91006 Telephone: 626-574-5223 FAX: 661-723-2714 Email: rjgarcia@fs.fed.us	Karen McWilliams Grant Management Specialist 701 N. Santa Anita Ave. Arcadia, CA 91006 Telephone: 626-574-5223 FAX: 661-723-2714 Email: ktmcwilliams@fs.fed.us

45. **AUTHORIZED REPRESENTATIVES.** By signature below, each Party certifies that the individuals listed in this document as representatives of the individual Parties are authorized to act in their respective areas for matters related to this instrument. In witness whereof, the Parties hereto have executed this instrument as of the last date written below.

RALPH M. TERRAZAS, Fire Chief City of Los Angeles Fire Department	Date



USDA, Forest Service

OMB 0596-0217
FS-1500-7

JEFFREY VAIL, Forest Supervisor
U.S. Forest Service, Angeles National Forest

Date

The authority and format of this instrument have been reviewed and approved for signature.

STEPHANIE SAELZLER
U.S. Forest Service Grants & Agreements Specialist

Date

Burden Statement

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0217. The time required to complete this information collection is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.



**COOPERATIVE FIRE PROTECTION AGREEMENT
EXHIBIT A
DEFINITIONS**

ADMINISTRATIVE RATE: That pre-established percentage charge that will be applied by the billing PARTY.

AIRCRAFT: Any firefighting fixed or rotary-winged aircraft owned or contracted exclusively to the Department or the U.S. Forest Service.

ASSISTANCE BY HIRE: Fire suppression resources and associated support resources needed to fill the incident order that are to be reimbursed by the Protecting Party to the Supporting Party. Terms of the agreement establish the reimbursement rates.

AVAILABLE: Following the Incident Command System protocols, the status of a fire fighting resource that indicates its availability for assignment on an incident.

BACKFILLING: The act of providing cover staffing at the station or administrative site that has been vacated by the resources provided to the incident

BOUNDARY FIRE: A fire burning on or directly adjacent to the Direct Protection Boundary between the Department and the U.S. Forest Service.

CLOSEST FORCES CONCEPT: The philosophy of committing the closest available appropriate resources, regardless of ownership, as described in the Operating Plan, to a wildfire for initial attack or for critical need.

COOPERATIVE FIRE PROTECTION: Specific fire protection services furnished by one party to the other on a reimbursable basis pursuant to the Operating Plan.

COST SHARE AGREEMENT: An interagency agreement describing the conditions and/or percentage of Department and U.S. Forest Service financial responsibility for costs incurred as a result of jointly approved operations pursuant to the terms of this agreement.

DETECTION: The act or system of discovering and locating a fire.

DIRECT PROTECTION AREA (DPA): That area which, by law or pursuant to the terms of this agreement, is provided wildland fire protection by the Department or by the U.S. Forest Service. DPAs may include a mixture of Department and U.S. Forest Service responsibility areas.

DIRECT PROTECTION AREA MAPS: Official maps which identify areas of direct wildland fire protection for each Party.



FEDERAL EXCESS PERSONAL PROPERTY (FEPP) PROGRAM: A program in which Federal property originally purchased for use by a Federal agency, but no longer needed by that entity, is acquired by the USDA Forest Service for loan to one of the 50 States or the Territories for use in the State's rural or wildland fire protection program. As a result, the equipment stays in service to America, protecting lives and property across the nation. The term "personal" simply refers to any tangible property that is not real estate. This can include trucks, aircraft, personal protective equipment, fire hose, et cetera, but not buildings.

FIRE HELICOPTER: A rotary wing aircraft provided by the Department or the U.S. Forest Service for planned availability and initial attack fire response.

FIRE PREVENTION: Activities directed at reducing the number of fires that start, including public education, law enforcement, dissemination of information, and the reduction of hazards through engineering methods.

FIREScope (Firefighting Resources of California for Potential Emergencies): A cooperative effort involving all agencies with fire fighting responsibilities in California. Organized to create and implement new applications in fire service management, technology and coordination, with an emphasis on incident command and multi-agency coordination.

HANDCREW: A wildland fire suppression crew consisting of approximately 15 to 20 persons.

HELITACK: A fire fighting module consisting of a "fire helicopter", helitender, and fire fighting crew. The number of personnel in the crew may vary.

HOSTING UNIT: The organization or area responsible for the incident or the area where the incident occurs.

INCIDENT: An occurrence or event, either human-caused or natural phenomenon that requires action by emergency service personnel to prevent or minimize loss of life or damage to property and/or natural resources.

INITIAL ATTACK: Resources initially committed to an incident.

JURISDICTIONAL PARTY: The party which has overall land and resource management and/or protection responsibility as provided by law.

LINE OFFICER/AGENCY REPRESENTATIVE: A Supporting Party employee with full authority to make decisions on all matters affecting that Party's participation at the incident.



MOVE-UP AND COVER: Identifies a relocation of fire suppression resources from their established location to a temporary location to provide fire protection coverage for an initial attack response area.

MUTUAL AID: Automatic initial attack response by suppression resources (excluding aircraft and pilot[s]) as specified in the Operating Plan for specific pre-planned initial attack response areas and provided at no cost to the Protecting Party for the first specified hours from the time of initial report. Mutual Aid is limited to those Initial Attack resources or move-up and cover assignments that have been determined to be appropriate in the Operating Plans. Aircraft (fixed and rotary-winged, including pilot[s]) shall always be Assistance by Hire, EXCEPT when the response is under a unified command and the fire threatens both local and federal jurisdictions. Fiscal responsibility for all aircraft will be determined by the ordering process, utilization and cost share agreements.

PRESCRIBED FIRE: The planned use of fire on wildlands to accomplish specific objectives including reducing fire hazard, providing flood protection, enhancing wildlife and fisheries, or improving water yields and/or air quality.

PROTECTING PARTY: The PARTY responsible for providing direct wildland fire protection to a given area pursuant to this agreement.

RECIPROCAL FIRE PROTECTION (MUTUAL AID): Automatic initial attack response by suppression resources as specified in the Operating Plan for specific pre-planned initial attack response areas and provided at no cost to the Protecting Party for the specified mutual aid period. Aid is limited to those resources or move-up and cover assignments that have been determined to be appropriate in the Operating Plan.

REIMBURSABLE WORK: Reinforcements exceeding reciprocal fire protection services furnished by either Party, at the request of the other, or fire protection furnished as a chargeable cooperative fire protection service

REPAIR OF SUPPRESSION ACTIVITY DAMAGE: Those activities undertaken by fire suppression forces during or immediately after the control of a wildfire to insure the prevention of erosion or to repair other damages resulting from fire suppression activities.

SUPPLEMENTAL FIRE DEPARTMENT RESOURCES: Overhead tied to a local fire department generally by agreement who are mobilized primarily for response to incidents/wildland fires outside of their district or mutual aid zone. They are not a permanent part of the local fire organization and are not required to attend scheduled training, meetings, etc. of the department staff.

SUPPORTING PARTY: The Party directly contributing suppression, rescue, support or service resources to the Party possessing direct fire protection responsibility for the area upon which an incident is located.



SUPPRESSION: All the work of confining and extinguishing a fire beginning with its discovery.

UNIFIED COMMAND: The organizational structure implemented on multi-jurisdictional incidents. The Parties' Incident Commanders will jointly determine incident objectives.

WILDFIRE: An unwanted fire burning uncontrolled on wildland.

WILDLAND: Lands covered wholly or in part by timber, brush, grass, grain, or other flammable vegetation.



COOPERATIVE FIRE PROTECTION AGREEMENT
Exhibit D
SUPPLEMENTAL FIRE DEPARTMENT RESOURCES

When mobilizing Supplemental Fire Department Resources outside of the fire district or mutual aid zone the following will apply.

Mobilization

Mobilization will follow established ordering procedures as identified in the National, Geographic, and Local Mobilization Guides. Resources will be mobilized from the Host Dispatch Zone in which the department is located. Personnel will be provided a copy of the resource order request after confirmation of availability and prior to departure from their home jurisdiction. Resource orders shall clearly indicate incident assignment, incident location, expected incident arrival time, and any additional special needs or equipment authorizations, e.g. rental vehicles, etc.

Reimbursable Costs

Reimbursable costs for personnel include compensation rates for hours worked, transportation, and per diem. It is the intent of this provision that the Supplemental Fire Department Resource be paid a regular compensation rate for all hours worked plus an overtime compensation rate for actual overtime hours worked, including travel. Reimbursable costs shall not include portal to portal pay or the employee portion of benefits. Travel and per diem reimbursements will be based on the Federal Travel Regulations.

Backfill is not reimbursable for personnel hired as Supplemental Fire Department Resources.

An indirect cost allowance equal to ten percent of the direct salary and wage cost of providing the service (excluding overtime, shift premiums, and fringe benefits) is allowed.

Personnel

All personnel will possess an active Incident Qualification System (IQS) or equivalent incident qualification documentation commensurate with all applicable NWCG 310-1 standards for training and qualifications. Personnel will be qualified for their assigned positions. **THE DEPARTMENT** is responsible for annually certifying and maintaining the qualifications of their Supplemental Fire Department Resources. **THE DEPARTMENT** will bear the cost of training for their Supplemental Fire Department Resources.

Any personnel to be mobilized under this exhibit will be listed in the Annual Operating Plan (AOP) by name, position(s), and identified as SR. While on assignment, these individuals are **DEPARTMENT** employees and the **DEPARTMENT** will be reimbursed for their actual costs.

**Rate Determination**

The basis for the computation of base hourly rate is the classification level of the position filled according to the attached matrix. Base hourly rate shall be no more than step 5 of the appropriate GS wage adjusted for locality pay at the location of the fire district. These rates can be found on the OPM web site <http://www.opm.gov>, Salaries and Wages. Personnel are hired at the rate of the position being filled, not their highest qualification.

The hourly compensation rates identified in the OP are computed as follows:

1) **Regular Compensation Rate:** The rates listed include base hourly rate determined above plus employee benefits. Employee benefits include those costs actually incurred by the **DEPARTMENT** for the employment of these individuals, such as employer liability, workers compensation, employer share of social security, etc.

2) **Overtime Compensation Rate:** Overtime compensation rates are paid based on a 7 day work week beginning on day one of mobilization. Compensation rates are paid at time and a half of the base hourly rate for all hours worked in excess of 8 hours per day for the first 5 days and full time and one half for all hours worked during the remainder of the work week. Compensation includes travel time.

3) **Hazard Pay Rate:** Hazard pay differential is paid to those employees performing work that meets the definition of hazardous duty as defined in the Interagency Incident Business Management Handbook, Section 12.9. Compensation rates are paid at 25 percent of the base rate when performing duties that meet the definition of hazardous duties. All hazard pay differential is based on a 24-hour day from 0001-2400 and shall be paid for all hours in pay status during the calendar day in which the hazardous duty is performed.

Days off at Incident

Days off at the incident will be paid for 8 hours. Work/rest guidelines will be followed, and mandatory days off will follow current guidelines (IIBMH 12.7-2 #4). Once travel to the home unit commences days off will not be paid.

Transportation and Per Diem

Per Diem reimbursements will be based on the Federal Travel Regulations. The payment rate for privately-owned vehicles (POVs) and rental vehicles used to support Supplemental Fire Department Resources shall be at the current Federal Travel Regulation rate.